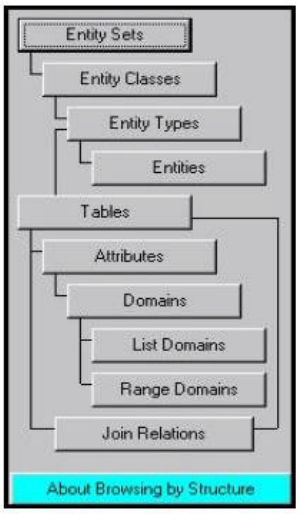
Year-In-Review Article - Project No. 96.013

Size and Complexity - TSSDS/TSFMS Release 1.800

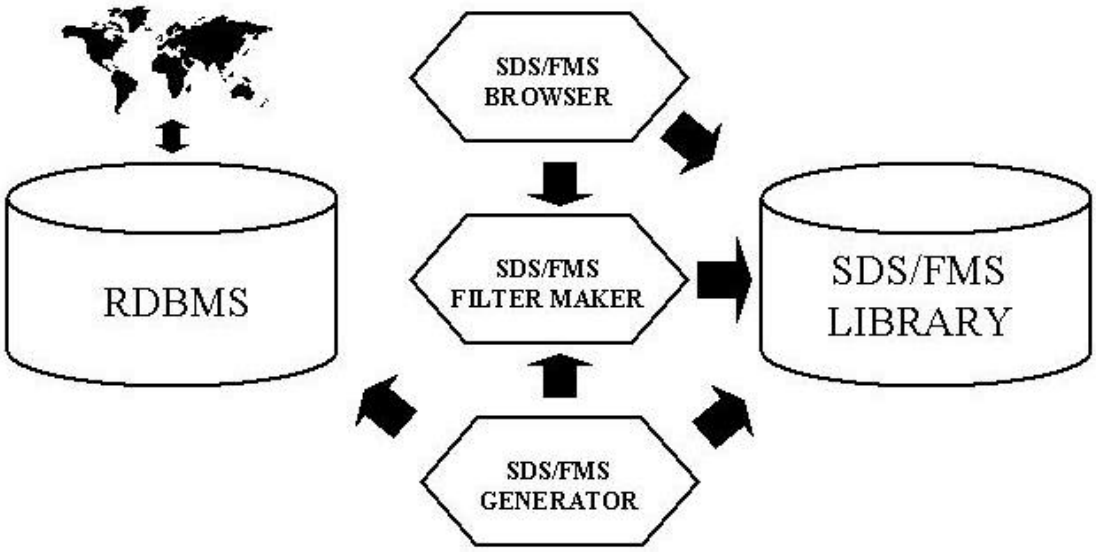


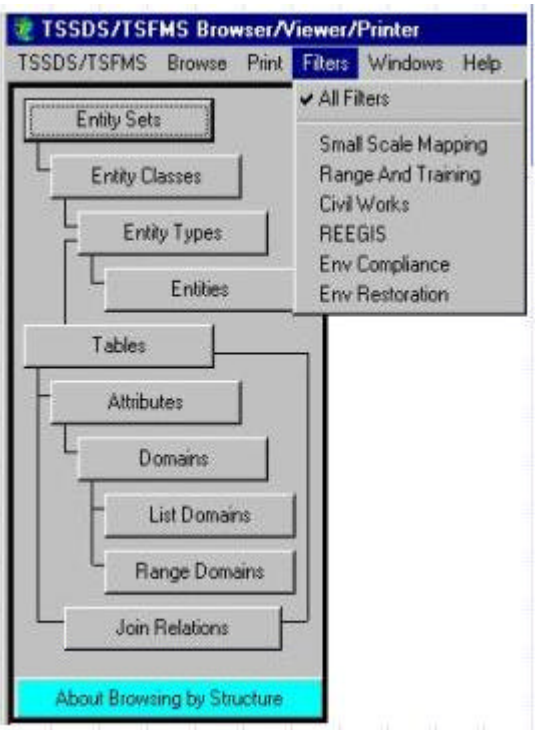
25	Entity Sets
169	Entity Classes
931	Entity Types
4753	Entities
971	Tables
22797	Attributes
811	Domain Tables
19418	List Domain Values
18	Range Domains
7072	Join Relations

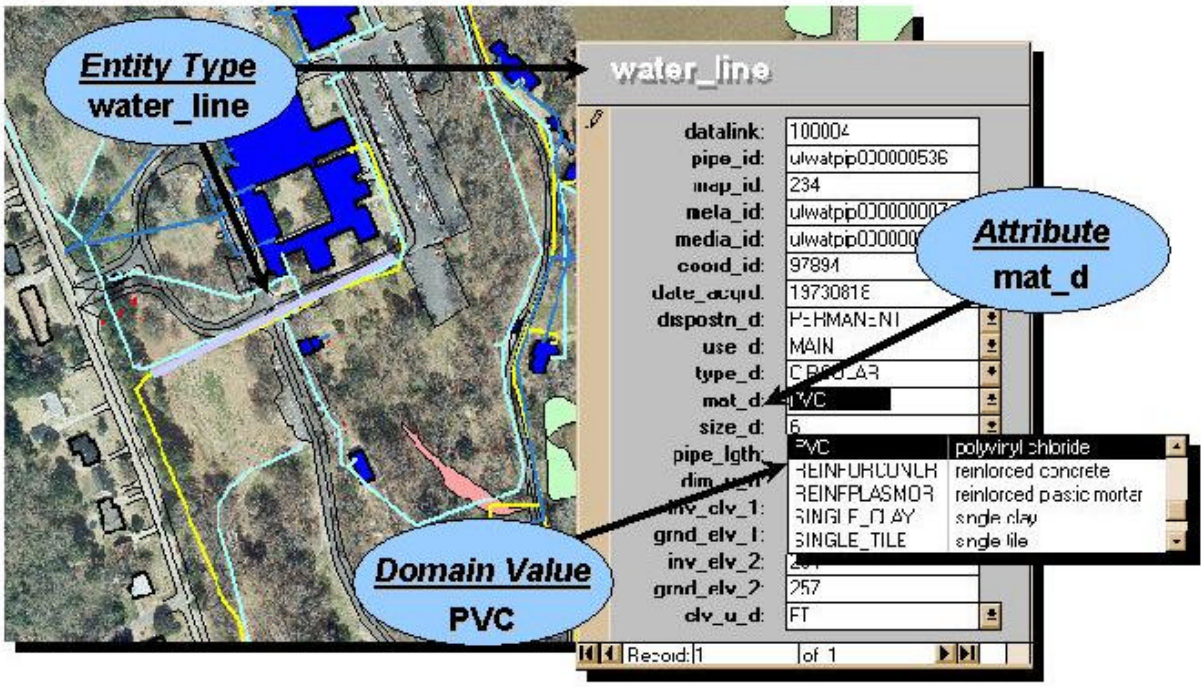
The completion of the TSSDS Release 1.80, in February 1999 marked a major milestone in the CADD/GIS Technology Center's development of Spatial Data Standards for GIS implementations. Among the most significant accomplishments included: (1) The first standard for GIS implementations of the Federal Geographic Data Committee's (FGDC) Wetlands, Vegetation, and Soils standards; (2) Inclusion of the USACE Mississippi Valley Division's Regional Environmental and Engineering GIS (REEGIS); (3) Development of "Filters" (predefined subsets of the standards) for REEGIS, Civil Works, Range & Training, Small Scale Mapping, Environmental Restoration, and Environmental Compliance; and (4) Development of two interactive 32-bit software Windows (NT, 95, and 98) software applications (i.e., the Browser and Generator). Over 4,400 CD-ROMs containing the TSSDS Release 1.80 were shipped throughout the world.

In addition, 1999 marked the first year the CADD/GIS Technology Center offered TSSDS Implementation Workshops. Three workshops were offered, with a total of 85 students participating.

In addition, the CADD/GIS Technology Center developed an Internet accessible database for recording customer comments, questions, and CD requests. A total of 284 comments, CD requests, etc. were received and replied to in FY99. Of this total, 127 were received from Department of Defense personnel, 118 were from commercial sources (e.g., A-E contractors and software vendors), 5 were from other Federal Government organizations, 5 were from organizations in foreign countries, 12 were from local government organizations, 3 were from state government organizations, 11 were from universities, and 3 were from utility companies.


SDS/FMS
BROWSER
RDBMS
SDS/FMS
FILTER MAKER
SDS/FMS
LIBRARY
SDS/FMS
GENERATOR


TSSDS/TSFMS Browser/Viewer/Printer
TSSDS/TSFMS
Browse
Print
Filters
Windows
Help
All Filters
Small Scale Mapping
Range And Training
Civil Works
REEGIS
Env Compliance
Env Restoration
Entity Sets
Entity Classes
Entity Types
Entities
Tables
Attributes
Domains
List Domains
Range Domains
Join Relations
About Browsing by Structure


Entity Type
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water_line
datalink:
pipe_id:
map_id:
mela_id:
media_id:
coord_id:
date_acqrd:
dispostn_d:
use_d:
type_d:
mat_d:
size_d:
pipe_lgth:
inv_elv_1:
grnd_elv_1:
inv_elv_2:
grnd_elv_2:
elv_u_d:
100004
ulwatpip000000536
234
97894
19730818
PERMANENT
MAIN
PVC
6
PVC
polyvinyl chloride
REINFCONCR
reinforced concrete
REINFPLASMOR
reinforced plastic mortar
SINGLE_CLAY
single clay
SINGLE_TILE
single tile
257
FT
Record: 1
of 1
Attribute
mat_d
Domain Value
PVC